

## OPTICAL TRANSMISSION TUBE AND APPLICATIONS THEREOF

### ABSTRACT

An optical transmission tube for illumination is uniquely incorporated  
5 into any one of a variety of automotive, commercial, retail, structural,  
architectural, safety, or other products including running boards, vehicle  
interior compartments such as a glove box, approximate the license plate  
attachment area on a vehicle, a trunk, a vehicle hood, on a vehicle door, a  
vehicle bumper, a vehicle luggage rack, a picture frame, a flashlight, a  
10 building, a guard rail, a construction barrier, a bicycle, a sign, an appliance  
interior compartment such as a refrigerator, a part bin, a retail display shelf, a  
clipboard, a step, a tractor trailer, a desk, a walkway, a room or storage  
chamber, a runway, an instrument panel, a railroad crossing gate, an  
emergency sign, an elevator doorway, a swimming pool, a dog collar, a fish  
15 tank, a baby crib a hand rail, an inline skate an island in a parking lot or on a  
street, affixed to a curb, or on safety clothing.